



D3846-3
GASKET

D3847-3
PLATE

D3847-043 FWD WEARPLATE ASSY

D3846-5
GASKET

D3847-5
PLATE

D3847-045 AFT WEARPLATE ASSY

D3846-7
GASKET

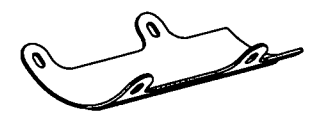
D3847-7
PLATE

D3847-047 AFT WEARPLATE ASSY

D3846-9
GASKET

D3847-9
PLATE

D3847-049 AFT WEARPLATE ASSY



D3847-11 WEARPAD

RELEASED
09/07/15

ITEM	QTY -043	QTY -045	QTY -047	QTY -049	P/N	DESCRIPTION
1	X				D3847-043	FWD WEARPLATE ASSY, STD/FLOAT GEAR
2		X			D3847-045	CENTER WEARPLATE ASSY, STD/FLOAT GEAR
3			X		D3847-047	AFT WEARPLATE ASSY, STD GEAR
4				X	D3847-049	AFT WEARPLATE ASSY, FLOAT GEAR
11	1				D3847-3	PLATE
12		1			D3847-5	PLATE
13			1		D3847-7	PLATE
14				1	D3847-9	PLATE
15	1				D3846-3	GASKET
16		1			D3846-5	GASKET
17			1		D3846-7	GASKET
18				1	D3846-9	GASKET
31	A/R	A/R	A/R	A/R	1300 (OR 1300L)	3M SCOTCH-GRIP ADHESIVE

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3847-XXX" USING YELLOW PAINT MARKER AT INSIDE SURFACE
 - 7) WEIGHT: D3847-043 = 1.71 lbs
D3847-045 = 1.49 lbs
D3847-047 = 2.00 lbs
D3847-049 = 4.21 lbs
 - 8) BOND D3846-X GASKET TO INNER SURFACE OF WEARPLATE USING A THIN LAYER OF 3M 1300/1300L SCOTCH GRIP ADHESIVE

B	CORRECT TYPO D3847-047 WAS D3847-045. ZN B5-1; 5.82 WAS 6.25 (ZN A4-2); 45.28 WAS 45.71 (ZN B4-5)	RF	09.06.30
A	NEW ISSUE	RF	09.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	RF	D3847	SHEET 1 OF 7
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	WEARPLATE ASSY	NTS
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7

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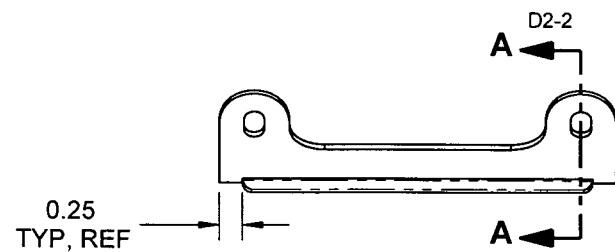
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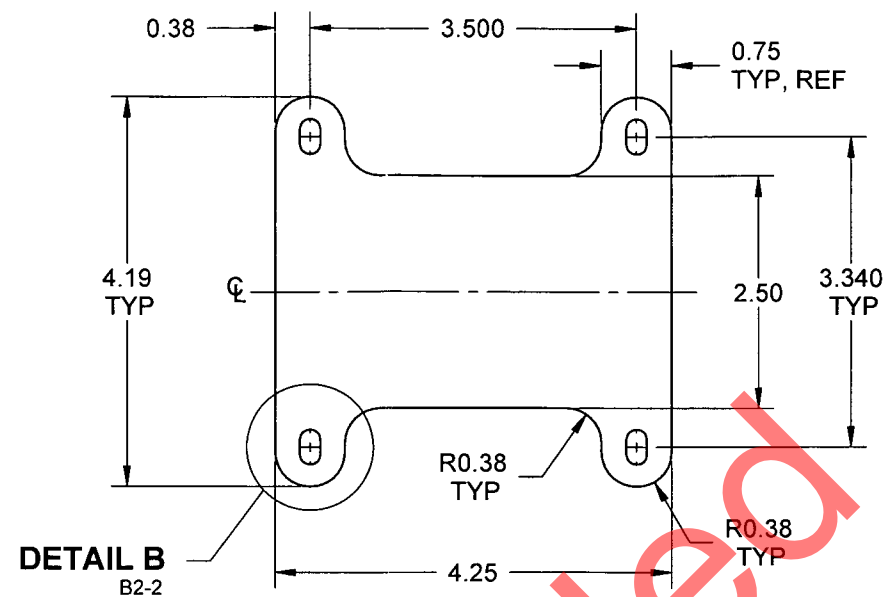
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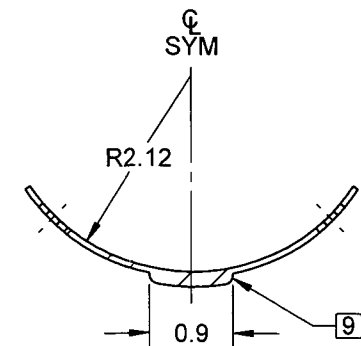
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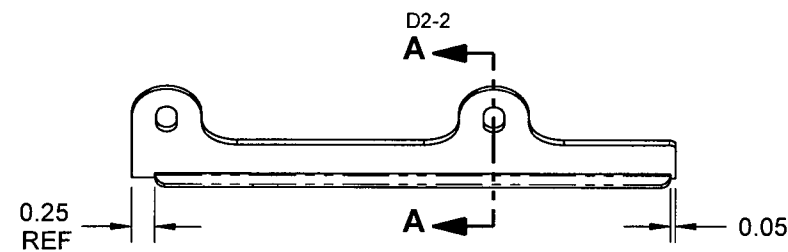
D3847-1 WEARPAD
MADE FROM D3847-1F FLAT PATTERN



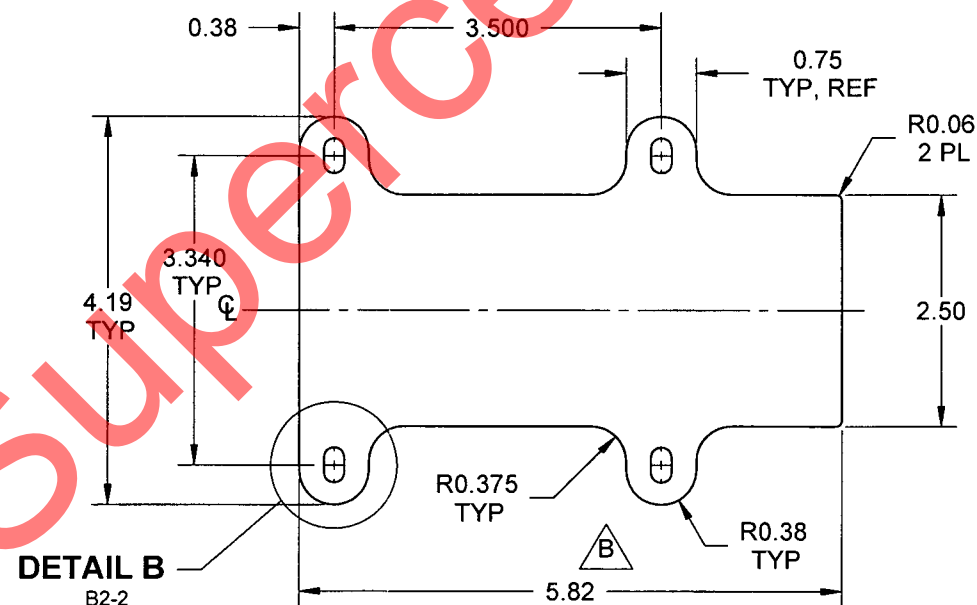
D3847-1F FLAT PATTERN



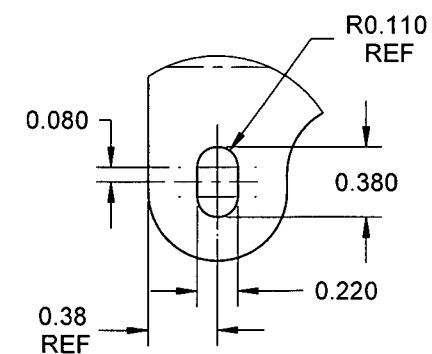
SECTION A-A D7-2
B7-2



D3847-11 WEARPAD
MADE FROM D3847-11F FLAT PATTERN



D3847-11F FLAT PATTERN



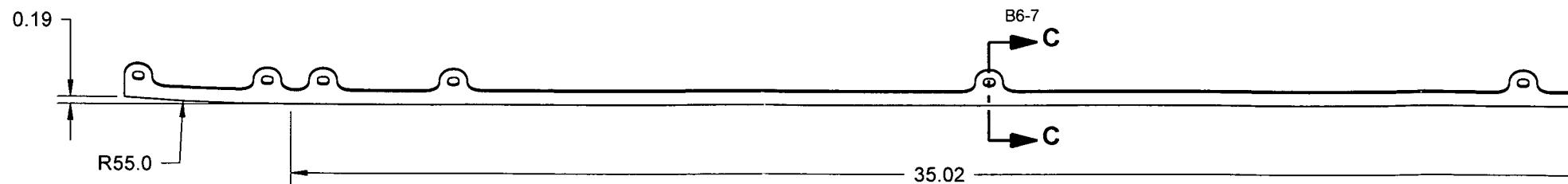
DETAIL B C5-2
B5-2
TYP, SCALE 2X

NOTES:

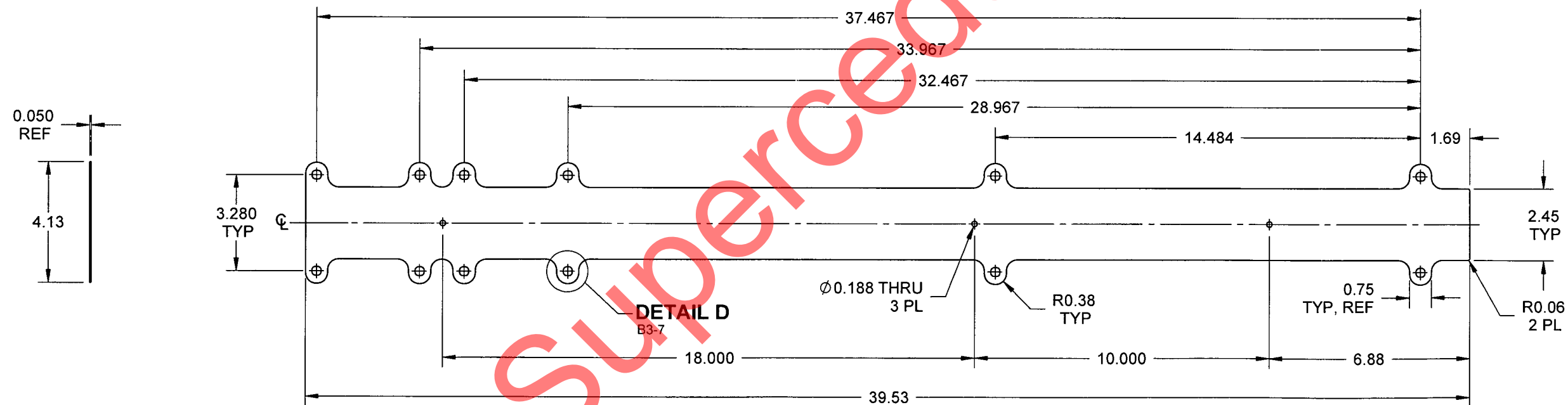
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL PER AMS 5513 OR AMS 5524, 16 GAUGE (0.063 THICK), (REF. DART SPEC. M304S16GA)
- 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3847-X" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT:
D3847-1 = 0.03 lbs
D3847-11 = 0.47 lbs
- 8) WELD PER QSI 004
- 9) APPLY 2 LAYERS OF 2059B HARDCOAT WELDS TO WITHIN 0.25 OF WEARPAD ENDS 0.19 TO 0.25 THICK UNLESS OTHERWISE INDICATED

RELEASED
09/07/15

DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED	<i>PA</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>SP</i>	D3847	SHEET 2 OF 7
APPROVED	<i>MP</i>	TITLE	SCALE
DE APPR.	<i>11</i>	WEARPLATE ASSY	NTS
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D3847-3 PLATE
MADE FROM D3847-3F FLAT PATTERN



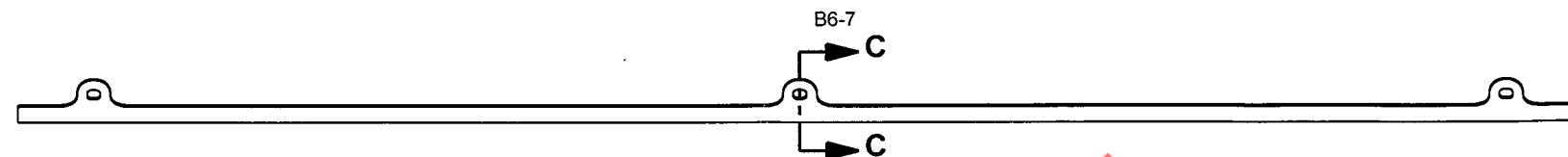
D3847-3F FLAT PATTERN

RELEASED
12/10/13

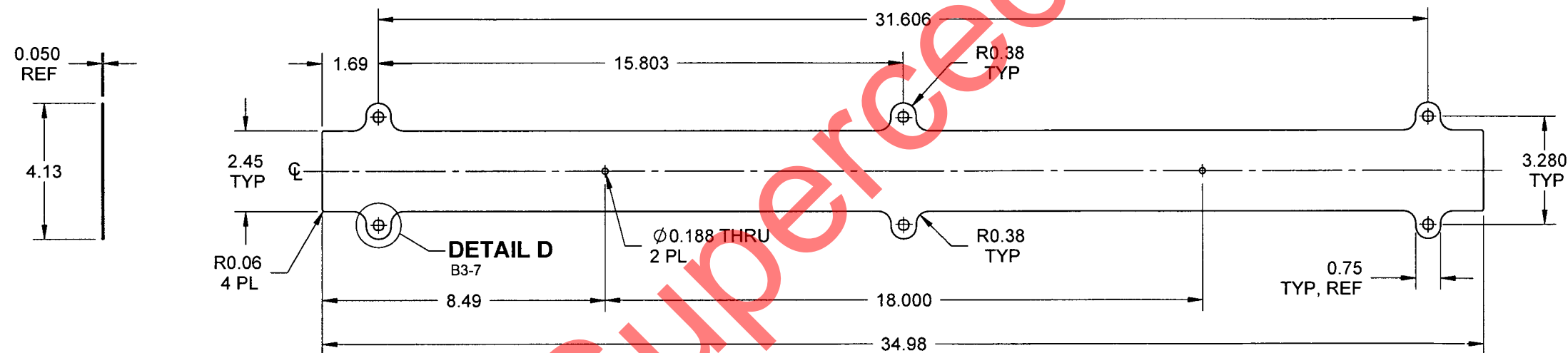
NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL PER AMS 5513 OR AMS 5524, 18 GAUGE (0.050 THICK), (REF. DART SPEC. M304S18GA)
- 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.46 lbs

DESIGN	RF	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	RF	D3847	SHEET 3 OF 7
APPROVED	MM	TITLE	SCALE
DE APPR.	MM	WEARPLATE ASSY	NTS
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D3847-5 PLATE
MADE FROM D3847-5F FLAT PATTERN



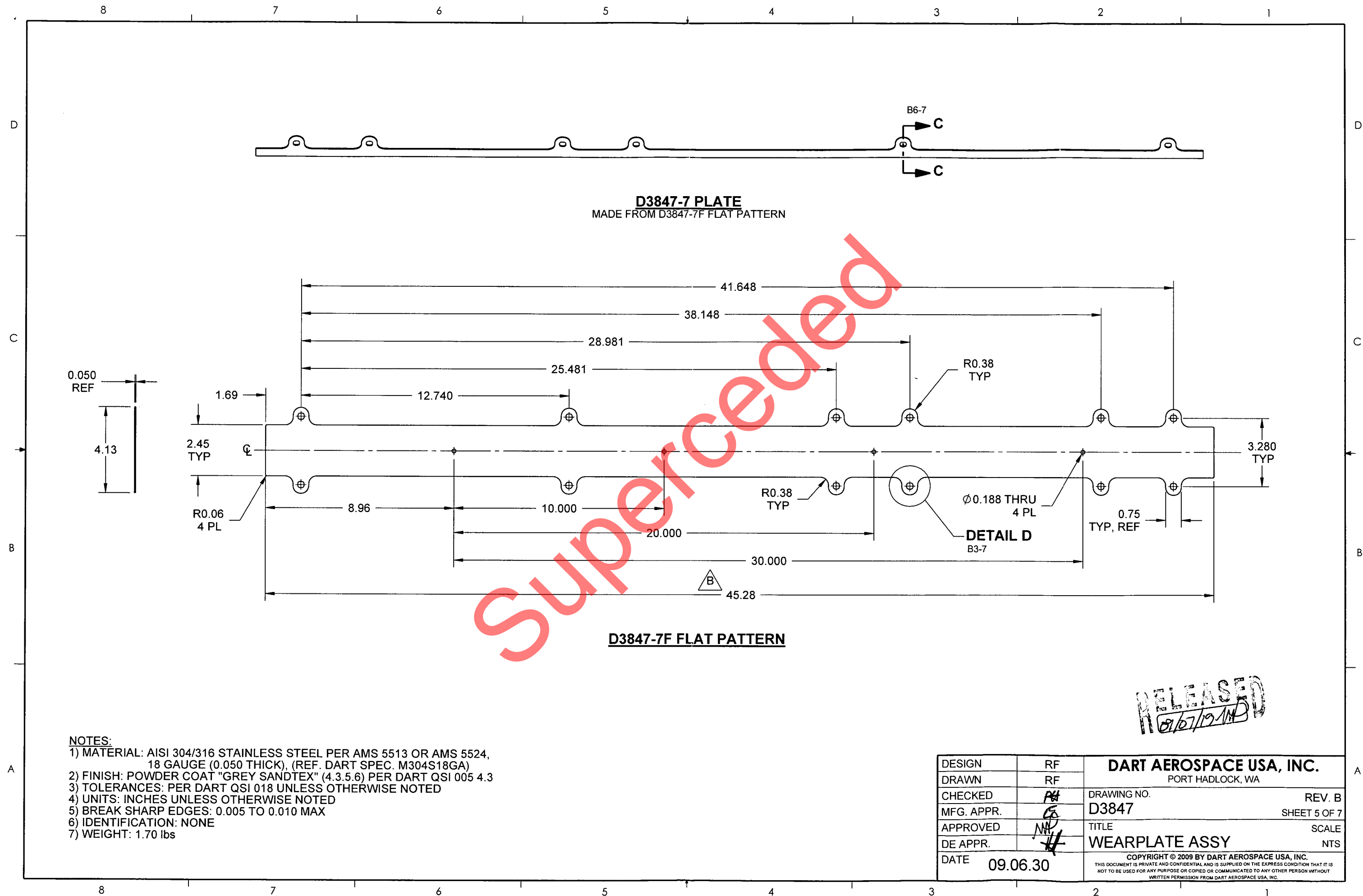
D3847-5F FLAT PATTERN

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09/07/15

NOTES:

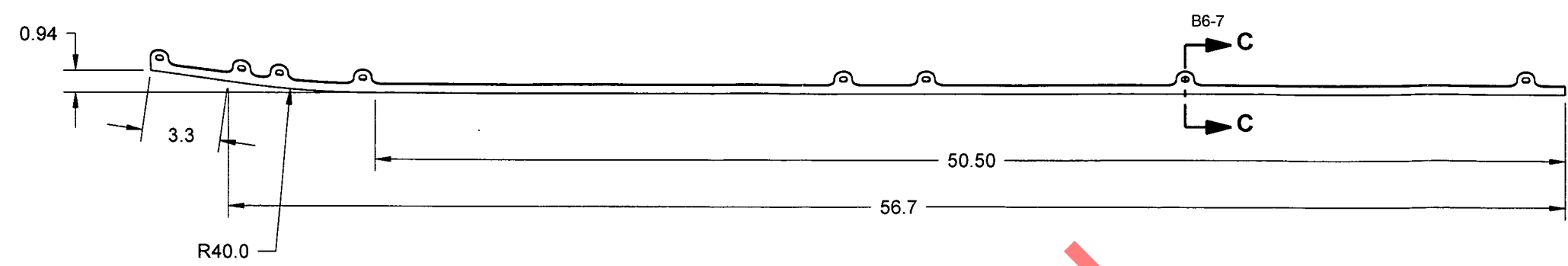
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL PER AMS 5513 OR AMS 5524, 18 GAUGE (0.050 THICK), (REF. DART SPEC. M304S18GA)
- 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.29 lbs

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MFG. APPR.	RF	D3847	SHEET 4 OF 7
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	WEARPLATE ASSY	NTS
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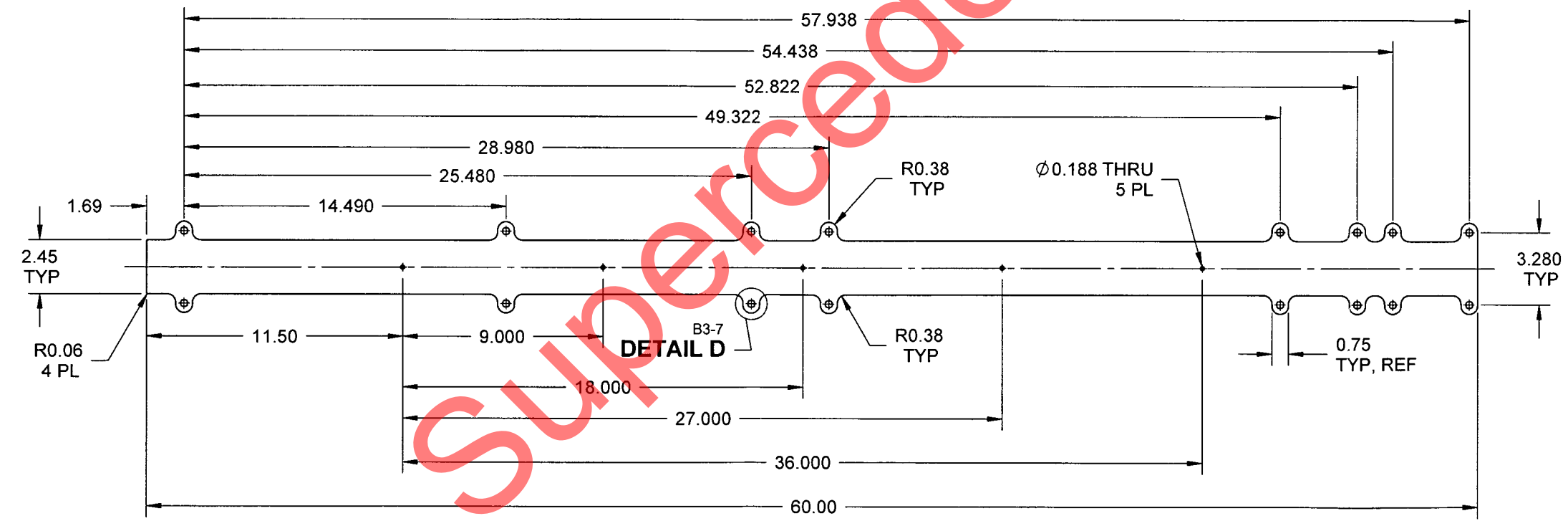
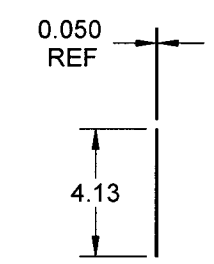
8 7 6 5 4 3 2 1

D



D3847-9 PLATE
MADE FROM D3847-9F FLAT PATTERN

C



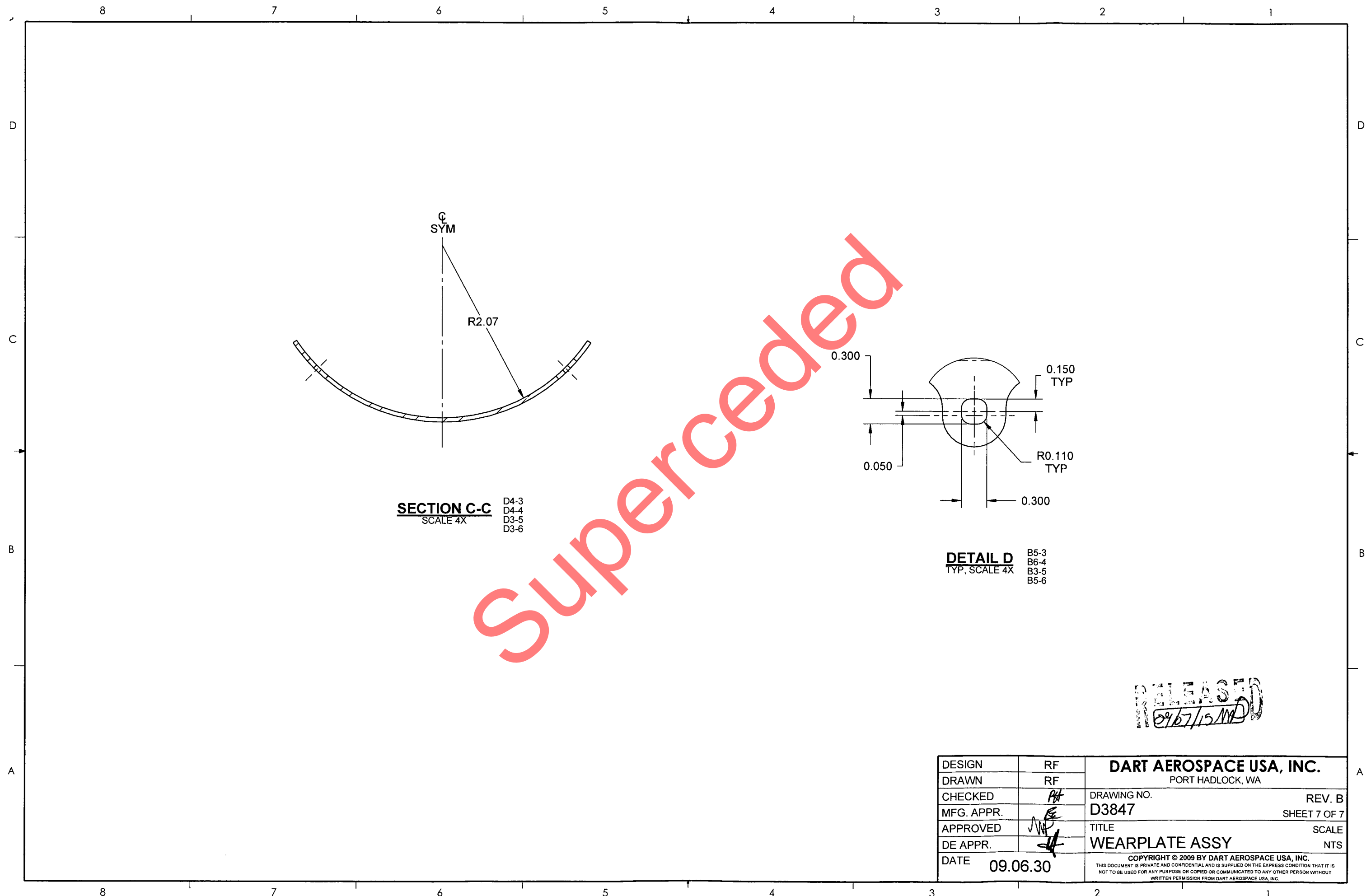
D3847-9F FLAT PATTERN

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09/07/15

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL PER AMS 5513 OR AMS 5524, 18 GAUGE (0.050 THICK), (REF. DART SPEC. M304S18GA)
- 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 3.86 lbs

DESIGN	RF	DART AEROSPACE USA, INC.	
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MFG. APPR.	EA	D3847	SHEET 6 OF 7
APPROVED	AND	TITLE	SCALE
DE APPR.	TH	WEARPLATE ASSY	NTS
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SECTION C-C
SCALE 4X
D4-3
D4-4
D3-5
D3-6

DETAIL D
TYP, SCALE 4X
B5-3
B6-4
B3-5
B5-6

RELEASED
09/07/15

DESIGN	RF	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWN	RF		
CHECKED	PH	DRAWING NO.	REV. B
MFG. APPR.	KE	D3847	SHEET 7 OF 7
APPROVED	JMP	TITLE	SCALE
DE APPR.	4	WEARPLATE ASSY	NTS
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